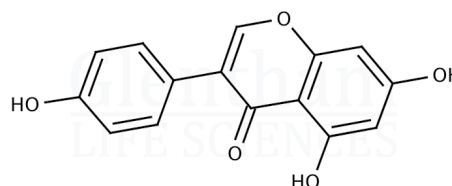


Certificate of Analysis

Product Name Genistein
Glentham Code GP7710
CAS Number 446-72-0
EINECS 207-174-9
MDL Number MFCD00016952
PubChem SID 310274081
Batch Number 931AAP

Molecular Weight 270.24
Molecular Formula $C_{15}H_{10}O_5$
Storage Temp. +4°C



| Property | Specification | Batch 931AAP |
|--|---|--------------|
| Physical Description | White, off-white, light yellow or grey-beige powder | Conforms |
| Solubility (1% in chloroform:methanol 1:1) | Clear, colourless to faint yellow solution | Conforms |
| Loss on Drying | ≤ 2.0% | 0.86% |
| Residue on Ignition | ≤ 2.0% | 0.64% |
| Heavy Metals | ≤ 10ppm | Conforms |
| Assay (HPLC) | ≥ 98.0% | 98.3% |

Specification Version v1.0
Manufacture Date 2017-01-06
Re-Test Date 2027-04-03

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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